Intelligent 2/4 port PS2 KVM Switch with Audio Allmice
USER'S MANUAL

Introduction

Thank you for purchasing Intelligent PS2 KVM switch with Audio. Intelligent PS2 KVM switch with Audio can save your MONEY, TIME, SPACE, EQUIPMENT and POWER.

Controlling multiple PCs from One Keyboard, Mouse, VGA Monitor and Audio (Microphone & Speaker). It has complete keyboard and mouse emulation for simultaneous PCs boot-up process. Intelligent PS2 KVM switch with Audio can handle congestion control during booting all of PCs and is loaded with features such as hot-key, push button, auto scan control and 400MHz VGA band width for high resolution 2048 X 1536.

Windows O.S. only supports 2D/3D mouse software driver.

1. Some mouse makers design extra user define keys (For instance : Microsoft Intellimouse explorer, Intellimouse Optical) for popping up a frequent used application software such as WORD, EXCEL, … etc.. There are many mice with user define key exist in the market like 4 key plus one wheel, 4 key plus two wheels, 5 key plus one wheel, ...etc.. The extra user define key mouse need be installed with their own software or proprietary driver. Most of KVM switches in the market just can process legend mouse or standard 2D/3D mouse or very few specific mice. For future new generation mouse, they are hardly to compatible to them and cause user inconvenience. Intelligent PS2 KVM switch with Audio supplies you high compatibility with your user's define key mouse
2. Some famous wireless mouse like Logitech's supports battery status report --- " Battery Low " or " Normal ". But, this application can work with his proprietary software driver only. It means that this function will be sacrificed by using Windows standard mouse driver. Intelligent PS2 KVM Switch allows the wireless mouse user to use extra function although he installs the accompanied proprietary software driver. Intelligent PS2 KVM switch with Audio can be very smart to detect or emulate not only 2D/3D mice, but also some proprietary type 4D/5D mice (like Mouse accompanied with user define keys) or mouse drivers with special functions and even the future new generation mouse which supported more user's define keys for special application For non-standard PS2 3D/4D/5D mouse (say, proprietary mouse) or not fully Microsoft mouse compatible is unable to work with this KVM switch, please contact your distributor or try the flash ROM type KVM switch if its updated firmware can solve the incompatible problem.

Features

- 2/4 port PS2 KVM switch is compact size design, easy portable
- Support Microsoft Intellimouse, Microsoft Optical Mouse, Microsoft Intellimouse explorer, Logitech Net Mouse …etc..
- Support some proprietary type 4D/5D mice or the mouse driver with special function and even the future new generation mouse which is compatible to Microsoft mouse and supported more user's define keys for special application
- Work with DOS, Win3.X, Win95/98/98SE/ME/XP/2000/NT, Netware, Unix, Linux
- Support iMAC, Power MAC and Sun Microsystems with USB port (Need work with USB-PS2 adapter)
- Built-in microphone and speaker jacks for multimedia application
- Hot Plug - Add or Remove Connected PCs for Maintenance Without Powering Down the KVM switch or PCs**
- Very High Video Quality - Up To 2048X1536, Bandwidth: 400MHz
- No Software Required - easy PC selection via Push Buttons, Hot Keys
- Power Free – No power adapter needed
- Auto Scan Mode for monitoring PCs
- Keyboard status restored when switching PCs
- LED Display for easy status monitoring
- Buzzer sound for switching port confirmation.(On/Off selection)

" ** " Note: If you would like to power on PC first and then hot plug PC into this KVM switch, you need connect PC mouse cable to Mouse port of KVM switch first and then plug PC port keyboard cable to keyboard port of KVM switch. Once this hot plug PC is unable to find the mouse, please run hot key command " SCROLL LOCK " " SCROLL LOCK " " M " to retrieve mouse.

Package Contents

Model No.: 2 port PS2 KVM Switch with Audio

2 port PS2 KVM Switch with Auido	1 PCS
User's manual	1 PCS
Special Cables	2 PCS

Model No.: 4 port PS2 KVM Switch with audio

4 port PS2 KVM Switch with Auido	1 PCS
User's manual	1 PCS
Special Cables	4 PCS

Technical Specification:

Functions	2 Port Intelligent PS2 KVM Switch with Audio	4 Port Intelligent PS2 KVM Switch with Audio
PC Port	2	4
Console Port	1	1
Console Audio Port	1	1
PC Audio port	2(Shared with PS2 port)	4(Shared with PS2 port)
MAX PC Connections	2	4
LED	2	4
PC Port Connector (All Female Types)	PS/2 Keyboard mini-Din 6 pin PS/2 Mouse mini-Din 6 pin	VGA HDDB 15pin
Console port connector (All Female Types)	PS/2 Keyboard mini Din 6 pin PS/2 Mouse mini Din 6 pin VGA HDDB 15pin	3.5mm Audio Jack 3.5mm Microphone Jack
PC selection	Hot Key / Button	
Scan Intervals	8sec.	
Keyboard Emulation	PS2	
Mouse Emulation	PS2	
VGA Resolution	2048X1536	
Bandwidth	400MHz	
Housing	Plastic	Plastic
Size	Mini Desktop	Desktop
Weight (g)	160	250
Dimension (mm)	116(L) X 85(W) X 32(H)	185(L) X 91(W) X 33(H)

System Requirements Specifications:

Functions	2 Port Intelligent PS2 KVM Switch with Audio
Console side	One VGA Monitor One PS/2 Keyboard One PS/2 Mouse One 3.5mm Speaker Jack One 3.5mm Microphone Jack

Computer Side	Two HDDB 15 pin male to male VGA cables Two PS/2 cables male to male for Keyboard Two PS/2 cables male to male for Mouse **Note: All of PS2 connectors are shared two interfaces--- PS2 and Audio** **Special cable is needed.**
Functions	4 Port Intelligent PS2 KVM Switch with Audio
Console side	One VGA Monitor One PS/2 Keyboard One PS/2 Mouse One 3.5mm Speaker Jack One 3.5mm Microphone Jack
Computer Side	Four HDDB 15 pin male to male VGA cables Four PS/2 cables male to male for Keyboard Four PS/2 cables male to male for Mouse **Note: All of PS2 connectors are shared two interfaces--- PS2 and Audio** **Special cable is needed.**

Hardware Installation

Before installation, please make sure all of peripherals and computers have been turned off.

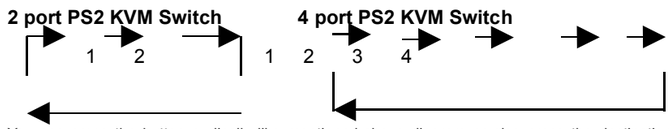
1. Connect the Keyboard, VGA, Mouse cables to the computer ports of KVM switch
2. Connect the Keyboard, VGA monitor, and Mouse to console port of KVM switch
3. After Powering on computers and finishing the boot-up process, you can start to go KVM switch.

> **Note:**
> Please don't switch the PC port (i.e. Don't press the push button of KVM switch or run hot key) during the computers are under boot-up process.

Usage:

The push Button:

Pressing the button cyclically through all the ports. Normally, there is one LED is always lit (i.e. the console is connected to this PC port) for one PC port and the other PC port's LED is off, when you power on KVM switch. When you select one of two PCs and it is shut down, the selected port LED flashed.



You can press the button cyclically like mentioned-above diagram or also press the destination button you want directly. When you select one of four PCs and it is powered on, the selected port LED is lit. When you select one of four PCs and it is shut down or disconnected a PC, the selected port LED flashed.

Keyboard Hot Key Commands:

You can also conveniently command KVM to switch ports through simple key sequences. To send commands to KVM switch. The SCROLL LOCK key must be pressed twice within 2 seconds. You will hear a beep for confirmation.

Below are the different Hot Key commands:

within 2 seconds

Scroll Lock Scroll Lock = Previous

Scroll Lock Scroll Lock Next Char

Select PC port:

Scroll Lock Scroll Lock = To se C2 or ~ PC4 Port no:

Beeper Function:

Scroll Lock + Scroll Lock per ON/O B factory fault value is ON.

You can run this command to close the beeper during Scan Mode or when pressing push button. But, when you entering hot key command " Scroll Lock" " Scroll Lock ", the beeper is still on for command confirmation)

Auto Scan Mode:

Scroll Lock + Scroll Lock = S Auto Scan (The scan interval is 8 seconds,

Factory default value is off) To get out of Auto Scan Mode, Press any key or SPACE bar.

Troubleshooting:

Please refer to 2/4 Port PS2 KVM Switch USER'S MANUAL